

IN THE CLAIMS:

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1. (Currently amended) A refined laser leveler, comprising:

a fixed base having a laser transmitter and two conducting pieces mounted at a front end thereof and a power supplier mounted thereon for supplying power;

a controlling element slidably mounted ~~at~~ adjacent a front edge of said conducting pieces for concurrent selective control of said laser transmitter actuation and configuration of a laser beam generated thereby, said controlling element and having at least one protruded block mounted at a back end thereof, a trigger block mounted at a front end thereof, a hole and a beam splitter mounted thereon, wherein said beam splitter comprises a vertical grating and a horizontal grating; said protruded block in a first position deflecting at least one of said conducting pieces to contact the other, and in a second position being spaced from said conducting pieces, whereby actuation of said laser transmitter is selectively enabled; and

a case for covering said fixed base and said controlling element and having an opening located at a position corresponding to said controlling element for sliding said controlling element in said opening;

thereby different types of checking beams including a spot beam, a vertical beam and a cross beam are respectively produced through a three-section control of a slide of said controlling element.

2. (Currently amended) The refined laser leveler according to claim 1, wherein a ~~number~~ plurality of said trigger blocks are formed on ~~of~~ said controlling element ~~is more than one~~.

3. (Original) The refined laser leveler according to claim 1, wherein said fixed base further comprises a light bulb mounted at said front end thereof and a switch mounted at a side end thereof for controlling said light bulb.

4. (Original) The refined laser leveler according to claim 1, wherein said case further comprises a magnetic object mounted at a bottom surface thereof for being attracted on a platform.

5. (Original) The refined laser leveler according to claim 4, wherein said magnetic object is a magnet.

6. (Original) The refined laser leveler according to claim 1, wherein said fixed base further comprises at least a level bubble calibrator mounted at a top end thereof.

7. (Original) The refined laser leveler according to claim 6, wherein said at least a level bubble calibrator is two perpendicular level bubble calibrators mounted.

8. (Original) The refined laser leveler according to claim 1, wherein said power supplier is a battery and mounted at a back end of said conducting piece for supplying power.

9. (Currently amended) The refined laser leveler according to claim 1, wherein said vertical grating is mounted at one of an upper half and a lower half of said light splitter, and said horizontal grating is mounted at the other of said upper and a lower halves half of said light splitter, ~~and vice versa.~~

10. (Currently amended) The refined laser leveler according to claim 1, wherein said controlling element further comprises a positioning groove formed mounted at each of two sides thereof ~~for positioning thereof.~~

11. (Currently amended) The refined laser leveler according to claim 1, wherein said case further comprises a sliding trough formed ~~mounted~~ at each of two sides thereof and plural wedging blocks mounted in said sliding trough for positioning ~~so that said controlling element is positioned through a cooperation between said controlling element and said plural wedging blocks.~~